

Nevada Environmental Response Trust 2018 Milestones

2018 Priority	Target Date	Completion Date	Disposition of Milestone
1. Monitor and Report Mass Flux at identified transects semiannually	June 30 th	April 30 th	Completed/reoccurring
2. Continue optimized management of the GWETS to maintain existing hydraulic capture	Dec 31 st	Dec 31 st	Completed/reoccurring
3. GWETS Up-time >95%	Dec 31 st	Dec 31 st	Completed/reoccurring
4. Weir Treatment Plant to operate without TSS or Perchlorate Excursion Measured at Outfall (After delivery at SNWA Flange)	Dec 31 st	Dec 31 st	Completed
5. AP-5 Solution Treatment (Decision/Options)	April 30 th	April 6 th and 26 th	Completed
6. AP-5 Pond Closure (Contingent on item #5)	Dec 31 ^{st1}	Oct 2018 ¹	Completed ¹
7. Installation of NERT COPC Treatment Plant on TIMET Site (Perchlorate and Chromium)	Dec 31 ^{st2}	Postponed ²	To 2019 ²
8. Unit 4/5 Investigation Data Submittal (DVSR/EDD)	July 31 st	July 31 st	Completed
9. Phase III RI Field Work Completed	Dec 31 ^{st 3}	Postponed to 2019	Mods 1-3 completed ³
10. Treatability Studies/Pilots	-		
a. SWF Treatability Study Report Submitted	Sept 30 ⁴	Postponed ⁴	Mar 31, 2019 ⁴
b. In-situ Chrome Treatability Study Report Submitted	March 30 th	March 22 nd	Completed
c. Vacuum Enhanced Recovery Pilot Report Submitted	Sept 30 th	July 12 th	Completed
d. Unit 4 In-Situ Bio Field Work Start	June 30 th	May	Completed
e. Las Vegas Wash Bio Treatability Study Field Work Start	Dec 31 st	March	Completed
f. Galleria Rd ZVI Field Work Start	June 30 th	April	Completed
g. Galleria Rd In-situ Bio Field Work Start	June 30 th	March	Completed
h. H2 Bio Reactor Pilot Test Start (APT Water)	Dec 31 ^{st 5}	Postponed ⁵	To Jan 31, 2019 ⁵
11. AECOM Temperature Survey (DTS) Field Work Complete	March 30 th	March 24 th	Completed
12. AECOM Phase I Well Installation Report Submitted	Sept 30 ^{th 6}	Oct 15 ^{th 6}	Draft submitted
13. AECOM Phase II Well Installation WP Submitted	Dec 31 st	Dec 24 th	Completed
14. Phase VI Groundwater Model (Include F & T) Submit	Dec 31 ^{st 7}	Postponed ⁷	To Aug 31, 2019
15. Implement Independent Cost Evaluations on identified projects	June 30 th	June 30 th	Team under contract before June 30 ⁸
16. Greener Cleanups – Submit Work Plan with anticipated costs, expected benefits, and timeframes to implement selected BMP's in 2018.	June 30 th	June 29 th	Completed/reoccurring

Notes:

¹ Field efforts completed during October 2018. Report coming.

² Postponed deliverable date to Dec 31, 2019, therefore will be included with 2019 milestones.

³ Was September 30th, moved at mid-year check-in to December 31st. Work completed through Phase III RI modification 3.

Mod 4 and 5 are to be completed by June 30th.

- 4 As requested by NDEP, NERT has completed 3 rounds of carbon donor injections and post-injection monitoring in ongoing. The original report submittal date of September 30, 2018 assumed only 2 injection events would occur. Accordingly NERT proposes rescheduling this date to March 31, 2019 to accommodate the additional time necessary to complete the third injection event, post-injection monitoring, and report preparation. NERT has received NDEP's approval of Treatability Study Modification No. 6 and will continue to provide updates via the monthly progress reports.
- 5 The technical roundtable was conducted on November 7, 2018. Given concerns expressed by MET the work plan has yet to be submitted to NDEP. NERT proposes rescheduling the work plan submittal due date from December 31, 2018 to January 31, 2019.
- 6 Drilling program was aligned to dovetail into other downgradient projects as opposed to mobilizing a 3rd rig and crew resulted in a few week delay to project.
- 7 As requested by NDEP, NERT will submit the Phase 6 groundwater model (including the fate and transport model) after all data collected as part of the RI have been integrated into the model. Based on the current schedule for completing planned RI field work NERT proposes rescheduling the due date from December 31, 2018 to August 31, 2019. This change should allow sufficient time to integrate any data collected during the Phase 2 groundwater investigation in the Downgradient Study Area.
- 8 As discussed during the Mid-Year Check-In Meeting, NERT has the independent cost evaluation team in place and ready to review the field implementation cost estimates. This team was secured before the scheduled date of June 30, 2018 and they have reviewed the treatability study work plans. However, since the Phase 1 site characterization data evaluation, bench scale laboratory testing, and detailed design of each treatability study is still underway, the cost evaluations will be completed at the appropriate time in the near future when the required information is available for review. Nevertheless, NERT does not anticipate that this process will delay completion of the Feasibility Study.